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Practitioner's Docket No.: 782\_219

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of: Naokuni MURAMATSU, Kenji SUZUKI, Tatsuya TSURUOKA,  
Susumu KAMINO

Application Ser. No.: 10/077,184

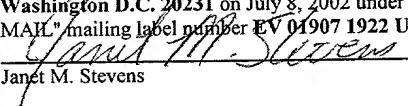
Filed: February 15, 2002

Confirmation No.: 9515

For: **SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA  
ON CIRCUIT BOARD**

Box Patent Application  
Assistant Commissioner for Patents  
Washington DC 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to **Box Missing Parts, Assistant Commissioner for Patents, Washington D.C. 20231** on July 8, 2002 under "EXPRESS MAIL" mailing label number **EV 01907 1922 US**.

  
Janet M. Stevens

**PRELIMINARY AMENDMENT**

Sir:

Prior to examination, Applicants wish to amend the subject application as follows:

**In the Claims:**

Please amend claims 5 and 8 to read as follows:

5. (Amended) The connection structure between the planar antenna and the circuit board according to claim 1, wherein a film made of electrically insulated material is laminated on a surface of the planar antenna element opposed to the circuit board and/or a surface of the planar antenna on the other side of the surface opposed to the circuit board.

8. (Amended) The connection structure between the planar antenna and the circuit board according to claim 1, wherein the planar antenna element is made of brass, phosphorus bronze, nickel copper, titanium copper, Corson alloy or beryllium copper.

**REMARKS**

Prior to examination, Applicants respectfully request entry of this Amendment.

Claims 1-38 are pending herein. Applicants have amended claims 5 and 8 to eliminate multiple dependent claims. No new matter has been added. Applicants believe the case is now in condition for examination.

Attached hereto as page 3 is a marked-up version of the changes made to the claims by the current Amendment. The attached page 3 is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

If the Examiner believes that contact with applicant's attorney would be advantageous toward the disposition of this case, he is herein requested to call applicant's attorney at the phone number noted below.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,



Stephen P. Burr  
Reg. No. 32,970

SPB/jms

BURR & BROWN  
P.O. Box 7068  
Syracuse, NY 13261-7068

Customer No.: 025191  
Telephone: (315) 233-8300  
Facsimile: (315) 233-8320

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

5. (Amended) The connection structure between the planar antenna and the circuit board according to claim 1-and-3, wherein a film made of electrically insulated material is laminated on a surface of the planar antenna element opposed to the circuit board and/or a surface of the planar antenna on the other side of the surface opposed to the circuit board.

8. (Amended) The connection structure between the planar antenna and the circuit board according to claim 1-and-3, wherein the planar antenna element is made of brass, phosphorus bronze, nickel copper, titanium copper, Corson alloy or beryllium copper.

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